GOVERNMENT OF INDIA
PETROLEUM AND NATURAL GAS
LOK SABHA

STARRED QUESTION NO:8
ANSWERED ON:25.04.2016
Natural Gas Pipeline Infrastructure
Singh Shri Dushyant

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) the details of the existing design capacity and length of natural gas pipeline infrastructure network in the country, State/UT/project-wise;
(b) whether the Government proposes to expand design capacity and length of pipeline structure during the 12th Five Year Plan and if so, the details thereof along with the time by which it is likely to be accomplished and if not, the reasons therefor;
(c) whether there has been a greater concentration of these pipeline networks in the western parts followed by southern and northern parts of the country; and
(d) if so, the details thereof and the measures taken by the Government to balance and improve the Natural Gas Pipeline infrastructure in eastern and north-eastern regions of the country?

Answer

MINISTER OF STATE (INDEPENDENT CHARGE) IN THE MINISTRY OF PETROLEUM & NATURAL GAS (SHRI DHARMENDRA PRADHAN)
(a) to (d): A statement is laid on the Table of the House.
STATEMENT REFERRED IN REPLY TO PARTS (a) to (d) OF THE LOK SABHA STARRED QUESTION NO.8 ASKED BY SHRI DUSHYANT SINGH, MP TO BE ANSWERED ON APRIL 25, 2016
(a): Over the last 30 years, Natural gas pipeline infrastructure in the country is being developed in synchronization with the development of gas sources (domestic + Imported LNG) and existing/upcoming projects of major gas consuming sectors i.e. fertilizer, power, LPG manufacturing, Refinery, Petrochemical, Steel, other industrial units and City Gas Distribution (CGD) sector. At present, Country is having about 15000 Km long Natural Gas pipeline network in operation. The details of existing gas pipelines is at Annexure-I.
(b): Yes Madam, Government has envisaged to develop another 15000 Km of pipeline network in order to form a National Gas Grid. Out of this envisaged additional pipeline network, Government/PNGRB has already authorized entities to construct about 13000 Km long pipelines. The details of the approved pipelines which are under implementation along with their schedule of completion is at Annexure-II.
(c) & (d): Yes, Madam. It is evident from the attached list of existing gas pipeline infrastructure that there is a greater concentration of the existing gas pipeline networks in the western parts followed by southern and northern parts of the country. In order to improve the gas pipeline infrastructure across the country, Government has envisaged to develop another 15000 Km of pipeline to form a National Gas Grid. In the eastern part of country, Government has authorized GAIL to develop Jagdishpur-Haldia Gas Pipeline (JHPL) project along with Bokaro-Ranchi-Angul-Paradeep section. The construction work on JHPL has been commenced in September 2015 and the phase-I of the project is expected to be completed by 2018-19. The Government has also envisaged to connect the North eastern region of the country with the pipeline link of JHPL and the same may be taken up in future after completion of the JHPL project.